EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

11087779

PUBLICATION DATE

30-03-99

APPLICATION DATE

04-09-97

APPLICATION NUMBER

09239363

APPLICANT: ROHM CO LTD:

INVENTOR:

ISHINAGA HIROMOTO:

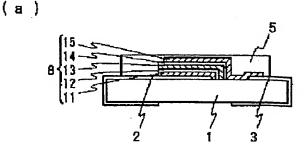
INT.CL.

H01L 33/00

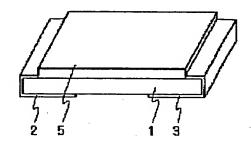
TITLE

CHIP TYPE LIGHT EMITTING

ELEMENT



(b)



ABSTRACT :

PROBLEM TO BE SOLVED: To provide a chip type light emitting element having a definite structure employing an organic compound light emitting layer which can be made very thin and in which electrical connection can be made with a terminal electrode by forming an electrode film without requiring any wire bonding.

SOLUTION: The chip type light emitting element comprises an insulating substrate 1, first and second terminal electrodes 2, 3 provided at the opposite ends of the insulating substrate 1 while extending from the surface to the rear surface, a laminate 8 of a lower electrode film 11, an organic compound light emitting layer 13 and an upper electrode film 15 laminated sequentially at the end part on the surface of one of the first and second terminal electrodes 2, 3, and a package 5 covering the laminate 8 wherein the upper electrode film 15 is composed of a transparent conductive film connected with the other of the first and second terminal electrodes 2, 3.

COPYRIGHT: (C)1999,JPO